ELSEVIER

Brain Research 830 (1999) 379–381

BRAIN RESEARCH

Author Index

Abe, K. and Saito, H.
Both oxidative stress-dependent and independent effects of amyloid β protein are detected by 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide (MTT) reduction assay (830) 146
Adachi, N., see Shimizu, I. (830) 94
Addicks, K., see Hess, A. (830) 113
Aine, C.J., see Supek, S. (830) 43
Allan, S.M., see Grundy, R.I. (830) 32
Alliot, F., Rutin, J., Leenen, P.J.M. and Pessac, B.
Brain parenchyma vessels and the angiotensin system (830) 101
Aloisi, A.M., see Capone, F. (830) 292
Antkowiak, B., see Hentschke, H. (830) 123
Arai, T., see Shimizu, I. (830) 94
Arbuthnott, G., see Starling, I. (830) 285
Asensio, V., see Loihl, A.K. (830) 155

Bajic, K.T., see Bitar, M.S. (830) 1
Bardenheuer, H.J., see Plaschke, K. (830) 320
Beck, K.D. and Luine, V.N.
Food deprivation modulates chronic stress effects on object recognition in male rats: role of monoamines and amino acids (830) 56
Bell, R.A., see Morita, K. (830) 179
Beltz, T.G., see Lewis, S.J. (830) 191
Best, E., see Supek, S. (830) 43
Bitar, M.S., Bajic, K.T., Farook, T., Thomas, M.I. and Pilcher, C.W.T.
Spinal cord noradrenergic dynamics in diabetic and hypercortisolaemic states (830) 1
Bloch, W., see Hess, A. (830) 113
Bonnet, J.-J., see Cleren, C. (830) 314
Brown, V., see Lumeng, C.N. (830) 174

Campbell, I.L., see Loihl, A.K. (830) 155
Capone, F., Aloisi, A.M., Carli, G., Sacerdote, P. and Pavone, F.
Oxotremorine-induced modifications of the behavioral and neuroendocrine responses to formalin pain in male rats (830) 292
Carli, G., see Capone, F. (830) 292
Cetas, J.S., De Venecia, R.K. and McMullen, N.T.
Thalamocortical afferents of Lorente de Nó: medial geniculate axons that project to primary auditory cortex have collateral branches to layer I (830) 203
Chamberlain, J.S., see Lumeng, C.N. (830) 174
Chang, E., see Ko, L.-w. (830) 301
Cho, S., Duchemin, A.-M., Neff, N.H. and Hadjiconstantinou, M.
Tyrosine hydroxylase, aromatic L-amino acid decarboxylase and dopamine metabolism after chronic treatment with dopaminergic drugs (830) 237
Cleren, C., Vilpoux, C., Dourmap, N., Bonnet, J.-J. and Costentin, J.
Acute interactions between L-DOPA and the neurotoxic effects of 1-methyl-4-phenylpyridinium or 6-hydroxydopamine in mice (830) 314
Comer, A.M., see Kawai, Y. (830) 246
Costentin, J., see Cleren, C. (830) 314

Dafny, N., see Liu, R.-J. (830) 183
Del Cerro, M.C.R., see Numan, M. (830) 358
De Venecia, R.K., see Cetas, J.S. (830) 203
Dib, B.
Food and water intake suppression by intracerebroventricular administration of substance P in food- and water-deprived rats (830) 38
Dobbie, M.S., Hurst, R.D., Klein, N.J. and Surtees, R.A.H.
Upregulation of intercellular adhesion molecule-1 expression on human endothelial cells by tumour necrosis factor-α in an in vitro model of the blood–brain barrier (830) 330
Dourmap, N., see Cleren, C. (830) 314
Duchemin, A.-M., see Cho, S. (830) 237

Elekes, K., see Kiss, T. (830) 258

Faber, K.M., see McCulloch, P.F. (830) 24
Farb, D.H., see Park-Chung, M. (830) 72
Farook, T., see Bitar, M.S. (830) 1
Finlay, J.M., see Jedema, H.P. (830) 211
Flynn, E.R., see Supek, S. (830) 43
Friebe, V., see Keller, J.N. (830) 10
Fujisawa, Y., see Kiss, T. (830) 258
Fukuuchi, Y., see Shimizu, T. (830) 372
Furue, H., see Yang, K. (830) 268
Fuson, K.S., see Mark, R.J. (830) 88

Gabbita, S.P., see Keller, J.N. (830) 10
Gerrits, M.A.F.M., see Van den Berg, C.L. (830) 16
Gibbons, H., see Kawai, Y. (830) 246
Gibbs, T.T., see Park-Chung, M. (830) 72
Grundy, R.I., Rothwell, N.J. and Allan, S.M.
Dissociation between the effects of interleukin-1 on excitotoxic brain damage and body temperature in the rat (830) 32
Guillamón, A., see Numan, M. (830) 358

Hadjiconstantinou, M., see Cho, S. (830) 237
Hanni, K.B., see Keller, J.N. (830) 10
Harkiss, G., see Starling, I. (830) 285
Hauser, M., see Lumeng, C.N. (830) 174
He, Y.-J., see Li, Y. (830) 218
Hentschke, H. and Antkowiak, B.
NMDA receptor-mediated changes of spontaneous activity patterns in thalamocortical slice cultures (830) 123
Her, S., see Morita, K. (830) 179
Hess, A., Bloch, W., Huverstuhl, J., Su, J., Stennert, E., Addicks, K. and Michel, O.
Expression of inducible nitric oxide synthase (iNOS/NOS II) in the cochlea of guinea pigs after intratympanical endotoxin-treatment (830) 113
Hoyer, S., see Plaschke, K. (830) 320
Hurst, R.D., see Dobbie, M.S. (830) 330
Huverstuhl, J., see Hess, A. (830) 113

Ikeda, K., see Namba, Y. (830) 200
Ishimura, K., see Morita, K. (830) 179
Itoh, M.T., Shinozawa, T. and Sumi, Y.
Circadian rhythms of melatonin-synthesizing enzyme activities and melatonin levels in planarians (830) 165

Jedema, H.P., Sved, A.F., Zigmond, M.J. and Finlay, J.M.
Sensitization of norepinephrine release in medial prefrontal cortex: effect of different chronic stress protocols (830) 211
Johnson, A.K., see Lewis, S.J. (830) 191

Kawai, Y., Qi, J., Comer, A.M., Gibbons, H., Win, J. and Lipski, J.
Effects of cyanide and hypoxia on membrane currents in neurones acutely dissociated from the rostral ventrolateral medulla of the rat (830) 246
Keane-Lazar, K., see Mark, R.J. (830) 88
Keller, J.N., Hanni, K.B., Gabbita, S.P., Friebe, V., Mattson, M.P. and Kindy, M.S.
Oxidized lipoproteins increase reactive oxygen species formation in microglia and astrocyte cell lines (830) 10
Kenessey, A., see Ko, L.-w. (830) 301
Kindy, M.S., see Keller, J.N. (830) 10
Kiss, T., Elekes, K., Fujisawa, Y. and Muneoka, Y.
Ionic mechanism mediating *Mytilus* inhibitory peptides elicited membrane currents in identified *Helix* neurons (830) 258

Kitchen, I., see Van den Berg, C.L. (830) 16
Klein, J., see Kötter, K. (830) 138
Klein, N.J., see Dobbie, M.S. (830) 330
Ko, E.C., see Ko, L.-w. (830) 301
Ko, L.-w., Ko, E.C., Nacharaju, P., Liu, W.-K., Chang, E., Kenessey, A. and Yen, S.-H.C.
An immunochemical study on tau glycation in paired helical filaments (830) 301
Koto, A., see Shimizu, T. (830) 372
Kötter, K. and Klein, J.
Adrenergic modulation of astroglial phospholipase D activity and cell proliferation (830) 138
Kuba, K., see Nowak, J.Z. (830) 195
Kulkarni, S.K., see Ninan, I. (830) 337
Kumamoto, E., see Yang, K. (830) 268

Leenen, P.J.M., see Alliot, F. (830) 101
Lei, B., see Shimizu, I. (830) 94
Lewis, S.J., Whalen, E.J., Beltz, T.G. and Johnson, A.K.
Role of the anterior region of the third ventricle in the cardiovascular responses produced by systemic injection of a nitric oxide synthase inhibitor (830) 191
Li, Y., Papke, R.L., He, Y.-J., Millard, W.J. and Meyer, E.M.
Characterization of the neuroprotective and toxic effects of α7 nicotinic receptor activation in PC12 cells (830) 218
Li, Y.-Q., see Yang, K. (830) 268
Lin, J.-H. and Rydqvist, B.
Different spatial distributions of sodium channels in the slowly and rapidly adapting stretch receptor neuron of the crayfish (830) 353
Lipski, J., see Kawai, Y. (830) 246
Liu, K., see Shimizu, I. (830) 94
Liu, R.-J., Zhang, R.-X., Qiao, J.-T. and Dafny, N.
Interrelations of opioids with monoamines in descending inhibition of nociceptive transmission at the spinal level: an immunocytochemical study (830) 183
Liu, W.-K., see Ko, L.-w. (830) 301
Loihl, A.K., Asensio, V., Campbell, I.L. and Murphy, S.
Expression of nitric oxide synthase (NOS)-2 following permanent focal ischemia and the role of nitric oxide in infarct generation in male, female and NOS-2 gene-deficient mice (830) 155
Luine, V.N., see Beck, K.D. (830) 56
Lumeng, C.N., Hauser, M., Brown, V. and Chamberlain, J.S.
Expression of the 71 kDa dystrophin isoform (Dp71) evaluated by gene targeting (830) 174

Malayev, A., see Park-Chung, M. (830) 72
Mark, R.J., Fuson, K.S., Keane-Lazar, K. and May, P.C.
Fibroblast growth factor-8 protects cultured rat hippocampal neurons from oxidative insult (830) 88
Martin, E., see Plaschke, K. (830) 320
Mattson, M.P., see Keller, J.N. (830) 10
May, P.C., see Mark, R.J. (830) 88
McCulloch, P.F., Faber, K.M. and Panneton, W.M.
Electrical stimulation of the anterior ethmoidal nerve produces the diving response (830) 24
McGeer, E.G., see Yasojima, K. (830) 226
McGeer, P.L., see Yasojima, K. (830) 226
McMullen, N.T., see Cetas, J.S. (830) 203
Meyer, E.M., see Li, Y. (830) 218
Michel, O., see Hess, A. (830) 113
Millard, W.J., see Li, Y. (830) 218
Morita, K., Tsuruo, Y., Ishimura, K., Her, S., Bell, R.A. and Wong, D.L.
Influence of serum-free culture conditions on steroid 5α-reductase mRNA expression in rat C6 glioma cells (830) 179
Morita, Y., see Shimizu, T. (830) 372
Muneoka, Y., see Kiss, T. (830) 258
Murphy, S., see Loihl, A.K. (830) 155

Nacharaju, P., see Ko, L.-w. (830) 301
Nagaro, T., see Shimizu, I. (830) 94
Namba, Y., Ouchi, Y., Takeda, A., Ueki, A. and Ikeda, K.
Bleomycin hydrolase immunoreactivity in senile plaque in the brains of patients with Alzheimer's disease (830) 200
Neff, N.H., see Cho, S. (830) 237
Ng, T.K.Y., see Yung, K.K.L. (830) 345
Ninan, I. and Kulkarni, S.K.
Effect of olanzapine on behavioural changes induced by FG 7142 and dizocilpine on active avoidance and plus maze tasks (830) 337
Nowak, J.Z., Kuba, K. and Zawilska, J.B.
PACAP-induced formation of cyclic AMP in the chicken brain: regional variations and the effect of melatonin (830) 195
Numan, M., Roach, J.K., Del Cerro, M.C.R., Guillamón, A., Segovia, S., Sheehan, T.P. and Numan, M.J.
Expression of intracellular progesterone receptors in rat brain during different reproductive states, and involvement in maternal behavior (830) 358
Numan, M.J., see Numan, M. (830) 358

Otomo, S., see Shimizu, T. (830) 372
Ouchi, Y., see Namba, Y. (830) 200

Panneton, W.M., see McCulloch, P.F. (830) 24
Papke, R.L., see Li, Y. (830) 218
Park-Chung, M., Malayev, A., Purdy, R.H., Gibbs, T.T. and Farb, D.H.
Sulfated and unsulfated steroids modulate γ-aminobutyric acid$_A$ receptor function through distinct sites (830) 72
Pavone, F., see Capone, F. (830) 292
Pessac, B., see Alliot, F. (830) 101
Pilcher, C.W.T., see Bitar, M.S. (830) 1
Plaschke, K., Yun, S.-W., Martin, E., Hoyer, S. and Bardenheuer, H.J.
Interrelation between cerebral energy metabolism and behaviour in a rat model of permanent brain vessel occlusion (830) 320
Purdy, R.H., see Park-Chung, M. (830) 72
Qi, J., see Kawai, Y. (830) 246
Qiao, J.-T., see Liu, R.-J. (830) 183

Ranken, D., see Supek, S. (830) 43
Roach, J.K., see Numan, M. (830) 358
Rothwell, N.J., see Grundy, R.I. (830) 32
Rutin, J., see Alliot, F. (830) 101
Rydqvist, B., see Lin, J.-H. (830) 353

Sacerdote, P., see Capone, F. (830) 292
Saito, H., see Abe, K. (830) 146
Schwab, C., see Yasojima, K. (830) 226
Segovia, S., see Numan, M. (830) 358
Sheehan, T.P., see Numan, M. (830) 358
Shimizu, I., Adachi, N., Liu, K., Lei, B., Nagaro, T. and Arai, T.
Sepsis facilitates brain serotonin activity and impairs learning ability in rats (830) 94
Shimizu, T., Koto, A., Suzuki, N., Morita, Y., Takao, M., Otomo, S. and Fukuuchi, Y.
Occurrence and distribution of substance P receptors in the cerebral blood vessels of the rat (830) 372
Shinozawa, T., see Itoh, M.T. (830) 165
Spruijt, B.M., see Van den Berg, C.L. (830) 16
Starling, I., Wright, A., Arbuthnott, G. and Harkiss, G.
Acute in vivo neurotoxicity of peptides from Maedi Visna virus transactivating protein Tat (830) 285
Stennert, E., see Hess, A. (830) 113
Stewart, M.
Columnar activity supports propagation of population bursts in slices of rat entorhinal cortex (830) 274
Su, J., see Hess, A. (830) 113
Sumi, Y., see Itoh, M.T. (830) 165
Supek, S., Aine, C.J., Ranken, D., Best, E., Flynn, E.R. and Wood, C.C.
Single vs. paired visual stimulation: superposition of early neuromagnetic responses and retinotopy in extrastriate cortex in humans (830) 43
Surtees, R.A.H., see Dobbie, M.S. (830) 330
Suzuki, N., see Shimizu, T. (830) 372
Sved, A.F., see Jedema, H.P. (830) 211

Takao, M., see Shimizu, T. (830) 372
Takeda, A., see Namba, Y. (830) 200
Thomas, M.I., see Bitar, M.S. (830) 1
Tsuruo, Y., see Morita, K. (830) 179

Ueki, A., see Namba, Y. (830) 200

Van den Berg, C.L., Kitchen, I., Gerrits, M.A.F.M., Spruijt, B.M. and Van Ree, J.M.
Morphine treatment during juvenile isolation increases social activity and opioid peptides release in the adult rat (830) 16
Van Ree, J.M., see Van den Berg, C.L. (830) 16
Vilpoux, C., see Cleren, C. (830) 314

Whalen, E.J., see Lewis, S.J. (830) 191
Win, J., see Kawai, Y. (830) 246

Wong, C.K.C., see Yung, K.K.L. (830) 345
Wong, D.L., see Morita, K. (830) 179
Wood, C.C., see Supek, S. (830) 43
Wright, A., see Starling, I. (830) 285

Yang, K., Kumamoto, E., Furue, H., Li, Y.-Q. and Yoshimura, M.
Action of capsaicin on dorsal root-evoked synaptic transmission to substantia gelatinosa neurons in adult rat spinal cord slices (830) 268
Yasojima, K., Schwab, C., McGeer, E.G. and McGeer, P.L.
Distribution of cyclooxygenase-1 and cyclooxygenase-2 mRNAs and proteins in human brain and peripheral organs (830) 226
Yen, S.-H.C., see Ko, L.-w. (830) 301
Yoshimura, M., see Yang, K. (830) 268
Yun, S.-W., see Plaschke, K. (830) 320
Yung, K.K.L., Ng, T.K.Y. and Wong, C.K.C.
Subpopulations of neurons in the rat neostriatum display $GABA_BR1$ receptor immunoreactivity (830) 345

Zawilska, J.B., see Nowak, J.Z. (830) 195
Zhang, R.-X., see Liu, R.-J. (830) 183
Zigmond, M.J., see Jedema, H.P. (830) 211